STATEMENT OF WORK Clearing and Snagging (326) Pennsylvania

The following deliverables are required for the complete implementation and documentation of this conservation practice. Section 4 of the Pennsylvania Technical Guide (PA eFOTG) should also be reviewed for additional practice-specific requirements and Design and Check Data Requirements where those have been developed. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

- 1. Design documentation that will demonstrate that the criteria in the Pennsylvania practice standard have been met and are compatible with other planned and applied conservation practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of required permits to be obtained by the client
 - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A Engineering Activities Affecting Utilities 503.00 through 503.06)
 - d. Practice standard criteria related computations and analyses to develop plans and specifications, including but not limited to:
 - i. Geology and Soil Mechanics (NEM Subpart 531a)
 - ii. Hydrology/Hydraulics
 - iii. Structural
 - iv. Environmental Considerations
 - v. Vegetation
 - vi. Safety Considerations (NEM Part 503-Safety, Subpart A, 503.10 through 503.12)
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits...
- 3. Design Report and Inspection Plan as appropriate (NEM Part 511, Subpart B Documentation, 511.11 and Part 512, Subpart D Quality Assurance Activities, 512.30 through 512.32).
- 4. Operation and Maintenance Plan
- 5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03 (a) (3)).
- 6. Design modifications during installation as required.

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INSTALLATION

Deliverables:

- 1. Pre-installation conference with client and contractor.
- 2. Verification that client has obtained required permits.
- Staking and layout according to plans and specifications including applicable layout notes.
- 4. Installation inspection (according to inspection plan as appropriate).
 - a. Actual materials used (Part 512, Subchapter D Quality Assurance Activities, 512.33)
 - b. Inspection records
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
- 7. Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables:

- 1. As-Built documentation.
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
- 2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03 (c) (1)).
- 3. Progress reporting.

REFERENCES

Pennsylvania Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Clearing and Snagging, PA326

NRCS National Engineering Manual (NEM).

NRCS National Environmental Compliance Handbook

NRCS Cultural Resources Handbook

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